

Software version history

Released Version	Date	Description
X2 v2.4 b1163	Nov 2025	Supported model types: All X2 extreme variant and BoX2 extreme variant. <b>NOTE!</b> Update EBOOT via “Make Recovery SD Card” if the current image is older than B430, see “Configuration and Image manual” (X2_MAEN352B) for information.
X2 v2.3-HF b1139	June 2025	Supported model types: All X2/BoX2 extreme except SC (Soft Control) variant <b>NOTE!</b> Update EBOOT via “Make Recovery SD Card” if the current image is older than B430, see “Beijer Panel Image” manual (MA205x) for information.
X2 v2.3 b1103	April 2024	Supports model types: All X2 extreme variant and BoX2 extreme variant <b>NOTE!</b> Update EBOOT via “Make Recovery SD Card” if the current image is older than b430, see “Configuration and Image manual” (MAEN352 for X2 and MAEN363 for BoX2) for information.
V2.2-HF B1068	December 2023	Supported model types: All X2/BoX2 extreme except SC (Soft Control) variant <b>NOTE!</b> Update EBOOT via “Make Recovery SD Card” if the current image is older than B430, see “Beijer Panel Image” manual (MA205x) for information.
V2.2 B1041	May 2023	Supported model types: All X2/BoX2 extreme except SC (Soft Control) variant <b>NOTE!</b> Update EBOOT via “Make Recovery SD Card” if the current image is older than B430, see “Beijer Panel Image” manual (MA205x) for information.
V2.1 B430	November 2021	Supported model types: All X2/BoX2 extreme except SC (Soft Control) variant <b>NOTE!</b> Update of Image requires update of related EBOOT Build 430 as well. Update EBOOT via “Make Recovery SD Card”, see “Beijer Panel Image” manual (MA205x) for information.
V2.0 B368	August 2020	Supported model types: All X2/BoX2 extreme SC variant <b>NOTE!</b> Update of Image requires update of related EBOOT Build 367 as well. Update EBOOT via “Make Recovery SD Card”, see “Beijer Panel Image” manual (MA205x) for information.
V2.0 B367	March 2020	Supported model types: All X2/BoX2 extreme SC variant

		<b>NOTE!</b> Update of Image requires update of related EBOOT Build 367 as well. Update EBOOT via “Make Recovery SD Card”, see “Beijer Panel Image” manual (MA205x) for information.
V2.0 B365	February 2020	Supported model types: All X2/BoX2 extreme except SC (Soft Control) variant <b>NOTE!</b> Update of Image requires update of related EBOOT Build 365 as well. Update EBOOT via “Make Recovery SD Card”, see “Beijer Panel Image” manual (MA205x) for information.
V1.2.1 B287	July 2019	Supported model types: All X2/BoX2 extreme variant
V1.2 B283	June 2019	Supported model types: All X2/BoX2 extreme except SC (Soft Control) variant <b>NOTE!</b> Update of Image requires update of related EBOOT Build 166 as well. Update EBOOT via “Make Recovery SD Card”, see “Beijer Panel Image” manual (MA205x) for information.
V1.1 B166	May 2018	Supported model types: New: X2 extreme 7, X2 extreme 7 SL HP, X2 extreme 12 SL HP, X2 extreme 15 SL HP. X2 extreme 12, X2 extreme 15 X2 extreme 12 HP, X2 extreme 15 HP <b>NOTE!</b> Update of Image requires update of related EBOOT Build 166 as well. Update EBOOT via “Make Recovery SD Card”, see “Beijer Panel Image” manual (MA205x) for information.
v1.0 B118	November 2017	Initial release of the X2 extreme Sealed panel types. Supported model types: New: X2 extreme 7, X2 extreme 7 SL HP, X2 extreme 12 SL HP, X2 extreme 15 SL HP. X2 extreme 12, X2 extreme 15 X2 extreme 12 HP, X2 extreme 15 HP
v1.0 B117	October 2017	Initial release of the X2 extreme panel platform. Supported model types: X2 extreme 12, X2 extreme 15 X2 extreme 12 HP, X2 extreme 15 HP

New features, removed functionality and corrected defects

Version	New features/ Bug fix	ID (internal)	Description
V2.4 b1163	New features		N/A
	Removed		N/A
	Corrected	#81568	Persistent variables do not work in image 2.3 for cyclic mode.
		#85938	HMI failed to bootup if poor connection to certain SD card pins.
		#87653	CANOpen network does not automatically start after a reboot.
#91647		Loose persistent/retain variables after powerfail.	
v2.3-HF b1139	New features		N/A
	Removed		N/A
	Corrected	#88388	Security fix on BeShell transfer protocol
v2.3 b1103	New features	#66884	Upgrade Codesys RTS to version 3.5.18.60
	Removed		N/A
	Corrected	#72132	Include QFE update to version 79. Many security fixes are added in this update.
		#68982	Loading Codesys bootproject Application failed
		#73740	The Datetime settings from iX Developer in System are NOT correctly transferred on b1041.
V2.2-HF B1068	New features		n/a
	Removed		n/a
	Bug fixes	#74691	Battery status issue. Workaround: Disable battery status.
V2.2 B1041	New features		N/A
	Removed		N/A
	Corrected defects	#69445	Fix battery status info in the Diagnostics page.
		#67095	Removed USB memory card isn't dismounted from OS.

		#68666	Fix "Failed to start project" after updating the image.
		#69324	Serial port status not available on Diagnostics page.
		#69503, #70689, #70690, #70513	Improve service warning functionality
		#59807	Wrong Text Alignment in Dialog Window
		#66102	Include QFE update to version 74. Many security fixes are added in this update.
		#55912	Crash when copying project from SD-card with IP settings
		#45766	Custom Welcome Screen Is Missing Panel Information
		#65053	FTP - Data Channel does not timeout if never been connected to
		#63982	Glitch in wear/backlight Estimated EOL calculation
		#48816	Comm. Error X2 pro LAN B
V2.1 B430	New features	#52853	Early warning on wear/lifetime for internal memory.
		#49889	Firmware upgrade, including Eboot.
		#62844	Improved custom splash screen support.
		#62609	Added possibility to preserve database.
	Removed		N/A
	Corrected defects	#58990	Fixed issue related to Type Load Exception at startup of X2 application.
		#42852	Fixed issue by means of making sure no process is hanging, and by that causing problems when downloading iX applications.
		#61571	Fix USB startup problems.
		#56364	Solved memory leak on custom splash screen.
		#61571	Fix long startup delay on faulty SD-card.
		#56760 #57333	Fix corrupt SD/USB program crash.
		#56760	Fixed IOException in Directory.GetDirectories.
	V2.0 B368	New features	

	Removed		n/a
	Bug fixes	#55905	Solve download/startup iX application problem.
V2.0 B367	New features		n/a
	Removed		n/a
	Bug fixes	#50403	CoDeSys: CAN communication poorly on COM3
V2.0 B365	New features	#47060	Acirro+
		#49889	Firmware upgrade to include Eboot and NKbin
	Removed		n/a
	Bug fixes	#48272	Improved SD card detection handling
		#48750	Solve the COM3 error on CAN2
		#49747	CPU temperature readings above 95 degrees read corrupt value
		#49896	Incorrect size report of eMMC driver
v.1.2.1 B287	New features	#47807	Change the naming of ethernet.
		#47534	No need to reflash of image if changing EtherCAT with DC to EtherCAT without DC.
	Removed		N/A
	Bug fixes	#46811	Fix SD-card writing issue.
V1.2 B283	New features	#38469, #46497	Add support for FTDI
	Removed		n/a
	Bug fixes	#38421, #46623, #46652	Improve touch functionality
		#46701	CPU throttle

		#46743, #46729	Improve backlight functionality
		#39265	Panel gets stuck in welcome screen (IPNAT)
		#46988	Improve mediaplayer performance
v1.1 B166	New features	#36652	Support of MPI Direct.
		#38469	USB added to serial support by featuring an FTDI serial chip.
		#19547	CAN support Integrated.
		#33548	Rotation support displayed in bootloader.
	Removed		n/a
	Bug fixes		n/a
v1.0 B118	New features		Support of new panel types: X2 extreme 7, X2 extreme 7 SL HP, X2 extreme 12 SL HP, X2 extreme 15 SL HP.
	Removed		n/a
	Bug fixes		n/a
v1.0 B117	New features		Initial version
	Removed		n/a
	Bug fixes		n/a